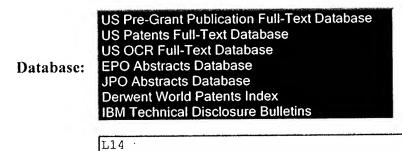
# Refine Search

#### Search Results -

Terms	Documents
L13 and cancer	73



Search:

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Recall Text	Clear		Interrupt

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#### **Search History**

DATE: Wednesday, May 17, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
•	SPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR	R = YES; OP = OR	
L14	L13 and cancer	7.	3 <u>L14</u>
L13	cytosine near10 dioxolane	92	2 <u>L13</u>
DB=USPT; P	LUR=YES; OP=OR		
L12	6960568.pn.		1 <u>L12</u>
<u>L11</u>	4782142.pn.		1 <u>L11</u>
DB=PGPB, U	SPT; PLUR=YES; OP=OR		
Ļ10	(Chung adj K) near Chu	8	8 <u>L10</u>
L9	Chung adj Chu	3	0 <u>L9</u>
DB=PGPB, U	SPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUF	R = YES; OP = OF	?
L8	Chung adj Chu	3	1 <u>L</u> 8
DB=USPT; P	LUR = YES; OP = OR		
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L6	5190926.pn.		1 <u>L6</u>
L5	5084445.pn.		1 <u>L5</u>

L4	4987224.pn.	1	<u>L4</u>
<u>L3</u>	6949522.pn.	1	<u>L3</u>
L2	6900315.pn.	1	<u>L2</u>
<u>L1</u>	6348587.pn.	1	<u>L1</u>

#### END OF SEARCH HISTORY



Day: Wednesday

Date: 5/17/2006 Time: 09:55:37

### **Inventor Name Search**

Enter the **first few letters** of the Inventor's Last Name. Additionally, enter the **first few letters** of the Inventor's First name.

Last Name	First Name		
Chu	Chung	Search	

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Day: Wednesday

Date: 5/17/2006 Time: 09:55:37

## **Inventor Name Search**

Enter the **first few letters** of the Inventor's Last Name. Additionally, enter the **first few letters** of the Inventor's First name.

Last Name	First Name	
Cheng	Yung-Chi	Search

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Back to PALM | ASSIGNMENT | OASIS | Home page

#### (FILE 'HOME' ENTERED AT 10:39:21 ON 17 MAY 2006)

	FILE	'CAPLU	JS,	MEDLINE	' ENT	ERED	ΑT	10:39:33	ON	17	MAY	2006
1.1		0	S	CYTOSINE	NEAR	DIO	KOL	N?				
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L4 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
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TI Pharmaceutical combinations and methods using dioxolanyl cytosine derivatives and dioxolanyl 5-fluorocytosine derivatives for the treatment of leukemia

The invention provides a pharmaceutical combination useful for the treatment of leukemia comprising at least one cytosine or 5-fluorocytosine derivative and a Bcr-Abl tyrosine kinase inhibitor, as well as a method of treating a patient having leukemia comprising at least one cytosine or 5-fluorocytosine derivative and a Bcr-Abl tyrosine kinase inhibitor.

ACCESSION NUMBER: 2004:513542 CAPLUS

DOCUMENT NUMBER: 141:47311

TITLE: Pharmaceutical combinations and methods using

dioxolanyl cytosine derivatives and

dioxolanyl 5-fluorocytosine derivatives for

the treatment of leukemia

INVENTOR(S): Giles, Francis J.; Verstovsek, Srdan

PATENT ASSIGNEE(S): Shire Biochem Inc., Can. SOURCE: PCT Int. Appl., 55 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA'	TENT I	NO.			KIN	)	DATE APPLICATION NO.								DATE			
WO	2004	0523	69		A1	-	20040624 WO 2003-CA1909								20031208			
	W:	AE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,	
							DK,											
							IN,											
							MD,											
							RU,											
		TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW				
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	
		BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	
		ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,	IT,	LU,	MC,	ΝL,	PT,	RO,	SE,	SI,	SK,	
		TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG
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US	2004	1926	52		A1		2004	0930	1	US 2	003-	7293	87		2	0031	208	
PRIORIT	Y APP	LN.	INFO	. :					1	US 2	002-	4311	96P		P 2	0021	206	
									1	WO 2	003-	CA19	09	1	N 2	0031	208	
									4									

OTHER SOURCE(S): MARPAT 141:47311

L4 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN

TI Methods of treating leukemia with cytosine dioxolane

or fluorocytosine dioxolane derivative

AB A method for treating leukemia, especially acute myelogenous leukemia, comprises

administering a therapeutically effective amount of I (B = cytosine, 5-fluorocytosine; R = H, monophosphate, diphosphate, triphosphate, carbonyl substituted with a C1-6 alkyl, C2-6 alkenyl, C2-6 alkynyl, C6-10 aryl, and P(:O)(ORc)2; Rc = H, C1-6 alkyl, C2-6 alkenyl, C2-6 alkynyl, OH protecting group), wherein the compound is substantially in the form of the (-) enantiomer.

ACCESSION NUMBER: 2000:706966 CAPLUS

DOCUMENT NUMBER: 133:276325

TITLE: Methods of treating leukemia with cytosine

dioxolane or fluorocytosine dioxolane

derivative

INVENTOR(S): Gourdeau, Henriette; Giles, Francis J.

PATENT ASSIGNEE(S): Biochem Pharma Inc., Can. SOURCE: PCT Int. Appl., 28 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAS	PATENT NO.									APE		CAT	DATE						
WO WO	2000	0578 0578	61		A2		2000	1005		WO				4		200	000	328	
WO	₩:	AE, CZ, IN, MD, SK,	AL, DE, IS, MG, SL,	AM, DK, JP, MK, TJ,	AT, DM, KE, MN, TM,	AU, EE, KG, MW, TR,	AZ, ES, KP, MX, TT,	BA, FI, KR, NO, TZ,	BB, GB, KZ, NZ, UA,	GE LC PI UC	), ( C, 1 L, 1 S, 1	GE, LK, PT, US,	GH, LR, RO, UZ,	GM, LS, RU, VN,	HR, LT, SD, YU,	HU LU SE ZA	I, I I, I I, S	ID, LV, BG, ZW	IL, MA, SI,
							GR,								SE,	BF	, I	ЗJ,	CF,
AU	2366	012 0354	66	·	AA A5	·	2000	1005 1016		CA	200	00-2	2366	012			200 200	000:	328 328
AU EP	7734 1165	3 <i>1</i> 096			B2 A2		2004	0527		ΕP	200	00-9	9139	85		20000328			328
	R:						ES, RO	FR,	GB,	GF	₹, :	IT,	LI,	LU,	NL,	SE	, 1	1C,	PT,
JP US ZA NO . US US NZ US AU PRIORITY	2002 6630 2001 2001 2002 6747 5298 2004 2004 7 APP	0093 5401 480 0079 0047 1072 036 82 1926 2016 LN.	78 42 63 27 25 54 76 INFO	. :	A T2 B1 A A1 B2 A A1		2002 2003 2003 2001 2002 2004 2003 2004 2004	020108 BR 2000-9378 021126 JP 2000-607612 031007 US 2000-536459 030102 ZA 2001-7963 011108 NO 2001-4727 020808 US 2002-46289 040608 031219 NZ 2003-529882 040930 US 2004-824563 040520 AU 2004-201676 US 1999-126734P US 1999-126813P US 2000-536459 WO 2000-CA334						P P	200 200 200 200 200 200 200 199	)31; )40; )40; )90;	328 328 927 928 1116 201 415 421 329 330		
OTHER SO	DURCE	(S):			MAR	PAT	133:	2763	25										

L4 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN

TI Metabolism and action of the new anticancer compound beta-L-(-)-dioxolane cytidine and cytosine arabinoside in sensitive cells and novel resistant cell lines (deoxycytidine kinase, deoxycytidine deaminase)

AB Unavailable

ACCESSION NUMBER: 1997:312785 CAPLUS

DOCUMENT NUMBER: 126:325081

TITLE: Metabolism and action of the new anticancer compound

beta-L-(-)-dioxolane cytidine and

cytosine arabinoside in sensitive cells and

novel resistant cell lines (deoxycytidine kinase,

deoxycytidine deaminase)

AUTHOR(S): Grove, Kristie Lyn

CORPORATE SOURCE: Yale Univ., New Haven, CT, USA

SOURCE: (1996) 135 pp. Avail.: Univ. Microfilms Int., Order

No. DA9712780

From: Diss. Abstr. Int., B 1997, 57(11), 6865

DOCUMENT TYPE: Dissertation

LANGUAGE: English

- L4 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
- TI Compounds and methods for the treatment of cancer
- AB Pharmaceutical compns. suitable for oral, i.v. , topical or transdermal delivery of  $\beta$ -L-enantiomer of I (R1, R2 = H, acyl, C1-18 alkyl) are

claimed for the treatment of cancer. (-)-(2S,4S)-1-(2-hydroxymethyl-1,3dioxolan-4-yl)cytosine (L-OddC) was synthesized,

formulated and its antileukemic activity was examined in BDF1 mice. Of the six mice treated with 25 mg/kg/dose of L-OddC, there was one long term survivor, and the life span of the remaining five mice was increased by 103%.

APPLICATION NO.

DATE

ACCESSION NUMBER: 1996:365701 CAPLUS

DOCUMENT NUMBER: 125:41786

TITLE: Compounds and methods for the treatment of cancer

INVENTOR(S): Chu, Chung K.; Cheng, Yung-chi

PATENT ASSIGNEE(S): University of Georgia Research Foundation, Inc., USA

SOURCE: PCT Int. Appl., 59 pp.

CODEN: PIXXD2

KIND

DATE

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.

P.A.	1 12141	NO.			VINT	-	DAIL		APPLICATION NO.											
WO	9607	413					1996							9950	905					
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							TT,													
	RW:						AT,													
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JP	9508 1050	6385			Т2		1998	0623		JP 1	.995 <b>-</b> .995 <b>-</b>	5097	0.5		1	9950	905			
RU	21.68 1187 2670	995			C2		2001 2003 2004	0620		RU 1	997-	1053	81		1	9950	905			
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	3132	68			В1		2002													
	6312	2			В1		2001	0430			997-									
	6063	787			A		2000	0516			998-									
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cytosine (also referred to as (-)-OddC; preparation described) and related compds., and use thereof to treat cancer in animals, including humans, are disclosed.

ACCESSION NUMBER: 1998:650036 CAPLUS

ANSWER 10 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN L4

TT Cytosine compounds and methods for the treatment of cancer

<sup>(-)</sup> - (2S, 4S) -1- (2-Hydroxymethyl-1, 3-dioxolan-4-yl) AB

DOCUMENT NUMBER: 129:285981 TITLE: Cytosine compounds and methods for the treatment of cancer

INVENTOR(S): Chu, Chung K.; Cheng, Yung-Chi PATENT ASSIGNEE(S): University of Georgia Research Foudation, USA; Yale University

SOURCE: U.S., 16 pp., Cont.-in-part of U.S. Ser. No. 937,845.

CODEN: USXXAM

DOCUMENT TYPE: LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO.	DAIE
US 5817667 A 19981006 US 1994-301298 IL 115156 A1 20000716 IL 1995-115156	19940906
WO 9607413 A1 19960314 WO 1995-US11464 W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS	
KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, MX, NO, NZ, PL SG, SI, SK, TJ, TM, TT, UA, US, UZ, VN	
RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML SN, TD, TG	
AU 9535862 A1 19960327 AU 1995-35862	19950905
AU 704977 B2 19990513 EP 781136 A1 19970702 EP 1995-933071 EP 781136 B1 20040519	19950905
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BR 9508886 A 19971230 BR 1995-8886 HU 77172 A2 19980302 HU 1997-1687	19950905 19950905
JP 10506385 T2 19980623 JP 1995-509705 RU 2168995 C2 20010620 RU 1997-105381	19950905
RU 2168995 C2 20010620 RU 1997-105381 RO 118748 B1 20031030 RO 1997-419	19950905 19950905 19950905
AT 267015 E 20040615 AT 1995-933071	19950905
PT 781136 T 20040930 PT 1995-933071 EP 1468687 A1 20041020 EP 2004-3357	19950905 19950905
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ES 2219666 T3 20041201 ES 1995-933071 PL 188359 B1 20050131 PL 1995-318971	
SK 284564 B6 20050602 SK 1997-281	19950905
	19950905
ZA 9507483 A 19970606 ZA 1995-7483 FI 9700918 A 19970502 FI 1997-918	19950906 19970304
	19970305
US 6063787 A 20000516 US 1998-809007	
***************************************	19990401 20030418
PRIORITY APPLN. INFO.: US 1992-937845 A2	19921019
US 1994-301298 A	19940906
	19950217 19950905
	19950905
WO 1995-US11464 W	19950905 19990401

MARPAT 129:285981 OTHER SOURCE(S):

REFERENCE COUNT: 115 THERE ARE 115 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT